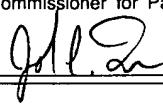


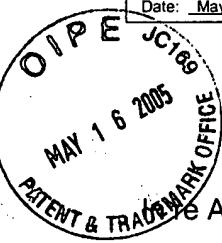
CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: May 13, 2005 Name: John C. Freeman Signature: 

**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Appn of: Norbert Kerner

International Patent Application
No.: PCT/EP00/09232

International Filing
Date: September 21, 2000

U.S. Patent Application Serial
No.: 10/089,321

U.S. Filing
Date: July 29, 2002

For: METHOD FOR DETERMINING TIME CONSTANTS
OF A REFERENCE MODEL IN A CASCADE
CONTROLLING CIRCUIT

Attorney Docket No: 56/372

Examiner: Barnes, Crystal J.

Confirmation No.: 2436

Art Unit: 2121

Mail Stop Issue Fee
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- Form PTOL-85B – Issue Fee Transmittal (in dupl.); Response To Notice Of Allowance, and Submission Of Formal Drawings with fourteen (14) sheets of formal drawings.
- Return Receipt Postcard

Fee calculation:

- No additional fee is required.
- Small Entity.
- An extension fee in an amount of \$ _____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- A petition or processing fee in an amount of \$ _____ under 37 C.F.R. § 1.17(_____.)
- An additional filing fee has been calculated as shown below:

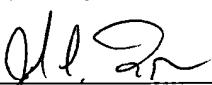
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity	
					Rate	Add'l Fee	or	Rate
Total		Minus			x \$25=			x \$50=
Indep.		Minus			x \$100=			x \$200=
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=
					Total	\$	Total	\$

Fee payment:

- A check in the amount of \$1,430.00 to cover the issue fee in the amount of \$1,400.00 and the ten (10) extra copies in the amount of \$30.00 is enclosed.
- Please charge Deposit Account No. 23-1925 in the amount of \$. A copy of this Transmittal is enclosed for this purpose.
- Payment by credit card in the amount of \$ ____ (Form PTO-2038 is attached).
- The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

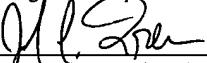
May 13, 2005
May 13, 2005


John C. Freeman (Reg. No. 34,483)



I hereby certify that the correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on May 13, 2005.

Name of Registered Representative:


John G. Freeman, Registration No. 34,483

May 13 2005

Date of Signature

PATENT
CASE NO. 56/372

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:)	
)	
Norbert Kerner)	Group Art Unit: 2121
)	
International Patent Application)	
No. PCT/EP00/09232)	
)	
International Filing)	
Date: September 21, 2000)	
)	
U.S. Patent Application)	
Serial No.: 10/089,321)	
)	
Filed: July 29, 2002)	Examiner: Barnes, Crystal J.
)	
For: METHOD FOR DETERMINING)	
TIME CONSTANTS OF A)	Confirmation No. 2436
REFERENCE MODEL IN A)	
CASCADE CONTROLLING)	
CIRCUIT)	

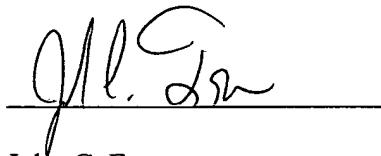
RESPONSE TO NOTICE OF ALLOWANCE

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

A Notice of Allowance for the above-mentioned application was mailed on February 23, 2005 that presented a statement of reasons for the allowance of the claims. Applicant traverses the statement in that there are broader and/or other reasons why the claims are allowable over the prior art.

Respectfully submitted,



John C. Freeman
Registration No. 34,483
Attorney for Applicant

BRINKS HOFER
GILSON & LIONE
P.O. Box 10395
Chicago, Illinois 60610
(312) 321-4200

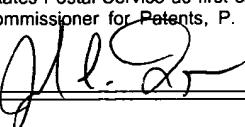
Dated: May 13, 2005

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Date: May 13, 2005

Name: John C. Freeman

Signature: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Norbert Kerner

International Patent Application
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REFERENCE MODEL IN
A CASCADE
CONTROLLING CIRCUIT

Attorney Docket No.: 56/372

Group Art Unit: 2121

Examiner: Barnes, Crystal J.

Confirmation No.: 2436

SUBMISSION OF FORMAL DRAWINGS

Applicant hereby submits the enclosed fourteen (14) sheets of formal drawings for the above-referenced application. The fourteen (14) sheets reflect the changes made in Applicant's Proposed Amendment to Drawings filed on May 11, 2004 and approved in the Office Action mailed on October 15, 2004. The fourteen sheets are believed to overcome the objections to the drawings mentioned in the Notice of Draftsperson's Patent Drawing Review dated February 17, 2005 ("the Notice").

Respectfully submitted,


John C. Freeman
Reg. No. 34,483
Attorney for Applicant

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Chicago, IL 60610-0395
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Dated: May 13, 2005